

SHARPE



SHARPE

SPRAY

GUNS

PORTABLE

COMPRESSORS

PAINT

SPRAYING

ACCESSORIES



SHARPE MANUFACTURING CO.

FACTORY: 1224 WALL STREET, LOS ANGELES 15, CALIFORNIA RICHMOND 9-4368

MIDWESTERN WAREHOUSE: 4147 WEST LAKE STREET, CHICAGO 24, ILLINOIS 312-533-2797

EASTERN WAREHOUSE: 1501 HIGH STREET, BETHLEHEM, PENNSYLVANIA 215-865-2783

**STANDARDIZED
INTERCHANGEABLE
SIMPLIFIED
FEWER PRECISION PARTS
PATENTED * **
GUARANTEED QUALITY**

GENERAL FEATURES

All Air Nozzles, Tips and Needles interchangeable on every gun frame.
Forged external air caps.
Hardened steel internal.
Centerless ground and hardened Fluid Nozzles.
Stainless Steel Needles.
Perfect spray patterns.
Spray patterns feature "uniform solvent distribution" which means wetter edges with less overspray for faster production.
Nozzle range from smallest to largest production.

GUN DESIGN FEATURES

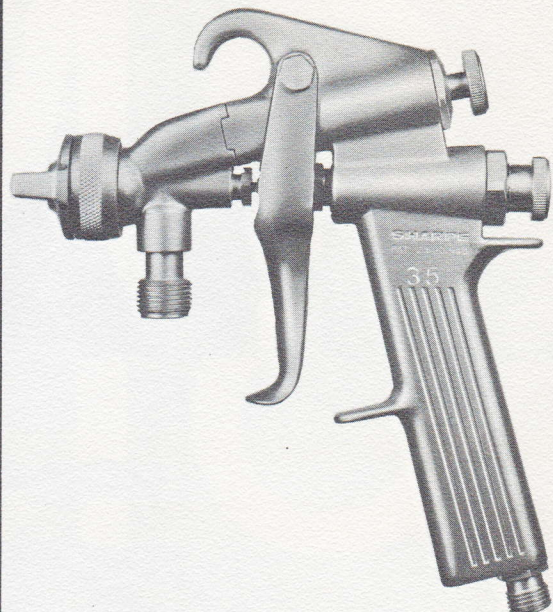
Light weight-excellent balance-comfortable fit.
Large easy to adjust spray width and material controls.
One handle - 1/4" S.I.P. inlet - two types of head assembly.*
Conventional 3/8" S.I.P. fluid connection for cup or material container use. Other has patented** siphon pressure valve with a positive stop.
Patented** valve permits cup use with best siphon or pressure air caps.
No compromise cap.

Again remember all air caps, fluid nozzles and needles are interchangeable on either type gun head.

All this means a minimum of parts for a wide range of performance and easy service.

*Pat. #2,880,940

**Pat. #2,934,246



#35 GUN AIR VALVE

For cup or pressure fluid tank use. Air valve type for stationary tank compressors or portables with unloaders. For production work and refinishing. #35V gun replaces spray width control with air adjustment valve permitting guns use at varying levels or control of multi-color fleck size.



#25 GUN AIR VALVE

Combination cup gun featuring patented positive stop siphon-pressure valve. This permits use of best external and internal air caps for fine finishes. Has check valve and air release screw on cup. Can also be used with a pressure fluid tank by using a 20-80 adapter.



#255 GUN AIR VALVE

Siphon cup gun only with screw type cup. This moderate price gun uses the whole range of fine atomizing nozzles for production.

INTERCHANGEABLE AIR CAPS FOR ALL MODEL GUNS

EXTERNAL — SIPHON OR PRESSURE FOR FINE ATOMIZATION

#21	1/4 — 1/2	H.P. 2-4	C.F.M. 30-50	lbs.
#22	1/2 — 1	H.P. 4-7	C.F.M. 40-60	lbs.
#23*	2 — 3	H.P. 8-12	C.F.M. 45-80	lbs.
#24*	2 — 3	H.P. 8-12	C.F.M. 50-80	lbs.
#25**	— 5	H.P. 18	C.F.M. 80	lbs.

INTERNAL — PRESSURE ONLY FOR FAST ROUGH WORK

#101	1/4 — 1/2	H.P. 2-4	C.F.M. 30-50	lbs.
#102***	1/2 — 1	H.P. 4-6	C.F.M. 30-50	lbs.
#103	1 1/2 — 2	H.P. 6-8	C.F.M. 30-60	lbs.
#140	1/4 — 1/2	H.P. 45°	30-50	lbs.

"H" Fluid Nozzle .070 use "A" Needle Siphon or Pressure Use.

***"K" Fluid Nozzle .045 use "C" Needle External Pressure Use Only.

*Automotive Production.

***Multi-Color Use.



#31 GUN BLEEDER

This gun for cup or pressure fluid tank use. This bleeder gun for small portable compressors with no air storage capacity. #30 gun has no spray width control. Primarily for internal air caps. Use with pressure fluid tank.



COMBINATION

#21 GUN BLEEDER

The finest performing cup gun for portable use. The patented siphon - pressure valve makes possible the use of the best external and internal nozzles. Also has spray width control. Can be used with pressure fluid tank with a 20 - 80 adapter.



#19 GUN BLEEDER

Simplified pressure cup gun taking advantage of full range of internal nozzles. Maximum pressure for operation is 50 lbs.



#350 "NO DRIP" CUP ASSEMBLY

No Drip clamp type with easy adjustable manual tension for positive seal. No adjustment and longer gasket life. Quart aluminum cup is seamless and has reinforced bottom. $\frac{3}{8}$ " S.I.P. swivel nut which fits all makes of spray guns.

#300 CUP ASSEMBLY

Same as #350 with the exception of the "No Drip" feature.

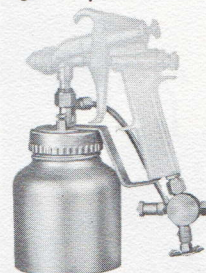


#201 CUP ASSEMBLY

Inexpensive screw type quart aluminum cup assembly. $\frac{3}{8}$ " S.I.P.

#202 CUP ASSEMBLY

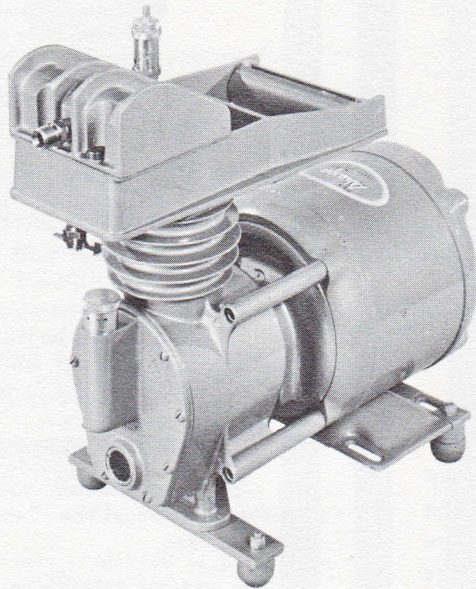
Same as 201 but has pint mason glass jar.



#203 CUP ASSEMBLY

Siphon-pressure quart cup type. Has check valve, release screw and safety valve.

SUPER BEARCAT COMPRESSOR 1/2 H.P.



Proven Workhorse Now Stepped Up With More Horse Power And A New Head Design Which Has Larger Pulsation Area For Smoother Airflow And Large Fins For Cooler Air. The Important Fact It Is Delivered Air That Does The Work.

SPECIFICATIONS

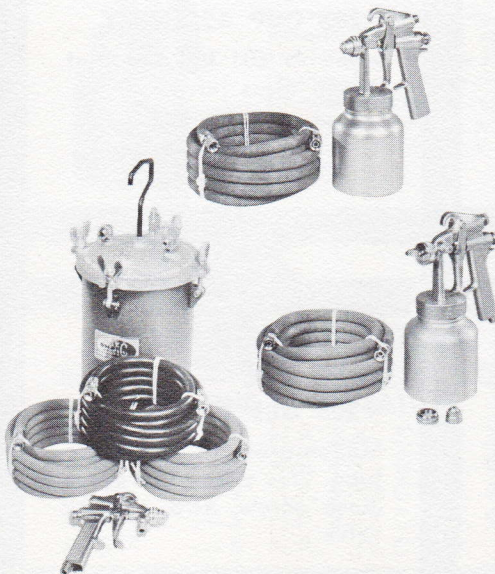
Horse Power 1/2
C. F. M. Displacement 5.3
C. F. M. Delivered air 3.4 at 35 lbs.
Bore and Stroke 2 1/8" x 1 1/2"
Weight 35 lbs.

FEATURES

- Compact simplified sturdy design
- Light weight
- Easy carrying handle - insulated
- Standardized replaceable valve cage assemblies
- Auto type piston
- Large intake filter
- Safety valve and drain screw
- Visible oil level window

USES

Maintenance — Home — Rental



"B" BASE GUN UNIT — Super Bearcat compressor with 15 ft. #3516 air hose and #19-101H internal pressure cup gun. Shipping Wt. 40 lbs.

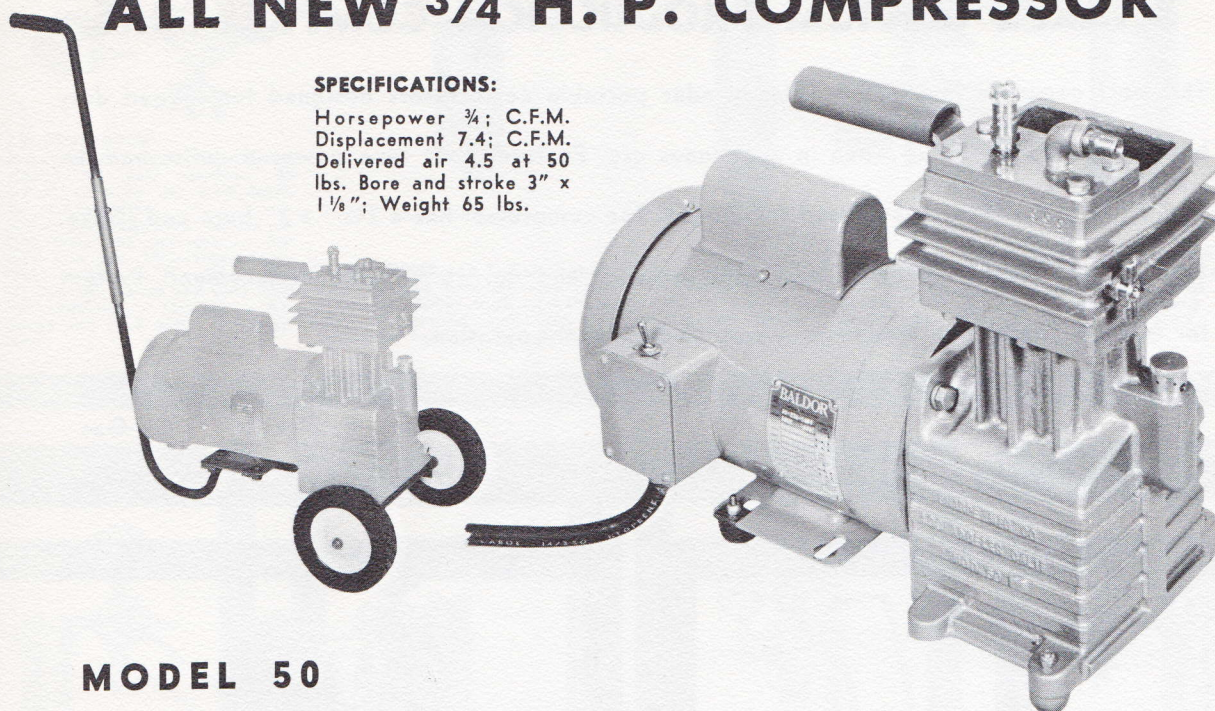
"C" DELUXE GUN UNIT — Super Bearcat compressor with 15 ft. #3516 air hose and #21-21H-101 combination gun with external and internal nozzles. Shipping Wt. 40 lbs.

***"P" PAINT TANK UNIT** — Super Bearcat compressor with 2 - 15 ft. #3516 air hoses, 1 - 15 ft. #401 material hose, PT-1 two gallon material container and #30-101H spray gun. Shipping Wt. 63 lbs.

ALL NEW 3/4 H. P. COMPRESSOR

SPECIFICATIONS:

Horsepower 3/4; C.F.M.
Displacement 7.4; C.F.M.
Delivered air 4.5 at 50
lbs. Bore and stroke 3" x
1 1/8"; Weight 65 lbs.

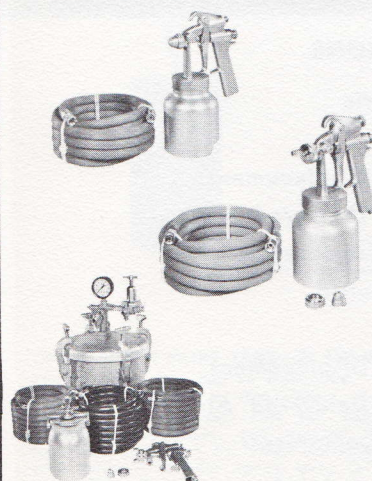


MODEL 50

FEATURES: Standardized double intake and exhaust; Replaceable valve cage assemblies; Rugged compact; Balanced insulated carrying handle; Aluminum piston; Two piece compressor casting for easy service; Low Watt load; Heavy duty switch; Thermal overload protector; Three wire cord with adapter; Vibration free; Large cooling fins.

This new compressor developed by Sharpe Mfg. Co. Pioneer of direct drive piston compressors with 40 years experience specializing in the portable field. Model 50 was developed to provide the painter top air delivery in a single compact unit. Hitting the medium production field this unit is designed for continuous heavy duty work in the painter-industrial-rental field.

MODEL 50 KART — Axle and "break-away" handle assembly bolt securely to compressor base. 6" rubber tire wheels.



"B" BASE GUN UNIT

Model 50 compressor with 25 ft. #3516 air hose and #19-102H internal pressure cup gun. Shipping Wt. 8 lbs.

"C" DELUXE GUN UNIT

Model 50 compressor with 25 ft. #3516 air hose and #21-21H-102 combination spray gun with external and internal nozzles. Shipping Wt. 8 lbs.

*"P" CUP GUN AND PAINT TANK UNIT

Model 50 compressor with 2-25 ft. of #3516 air hose, 1-25 ft. #401 material hose, a PTR-2A regulated paint tank, a #31-21H-102 spray gun with external and internal nozzles, and a 300 cup assembly. Shipping Wt. 58 lbs.

SHARPE

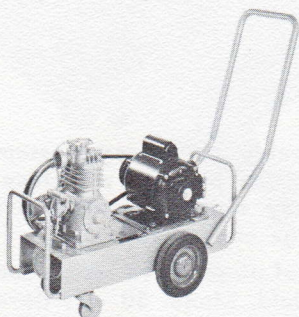
MANUFACTURING COMPANY
1224 WALL ST., LOS ANGELES 15, CALIFORNIA

*Note: Units require 2 cases. #50 shipped in 1 case.

SHARPE MEDIUM PRODUCTION COMPRESSORS

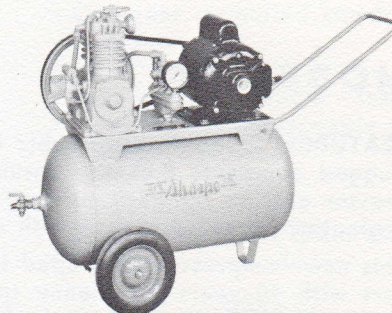
The most complete line in the twin cylinder portable compressors designed for rugged duty have unloaders for idling when in continuous use. Features four type powered units; namely, 1 and 1½ H.P. electric and 3 and 4 H.P. gas. The compressor has a 2½" x 2" bore and stroke. 125 lbs. continuous maximum operating pressure and up. 10 C.F.M. Displacement. Perfect for medium production spraying, airless, and air tool operation.

Code: E - Electric G - Gas



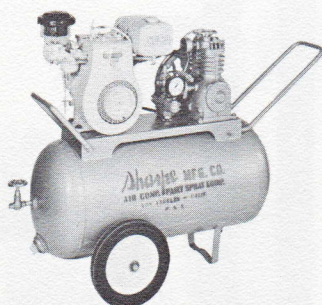
TANK - IN - BASE

PE and PG models design feature air receiver in base for smooth air delivery. Lifting handles. Detachable towing handle for push or pull. Solid tire wheels and swivel casters for easy movement. Designate horsepower. Approx. Wt. 165 lbs.



12 GALLON TANK PORTABLE

TPE-12 or TPG-12 models feature 12 gallon A.S.M.E. approved code tanks. Has removable cart handle. Compact electric model 27" high and gas 30" for station wagon use. Designate horsepower. Approx. Wt. 150 lbs.



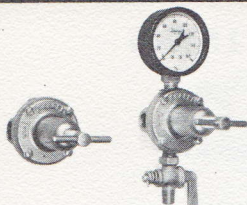
20 GALLON TANK PORTABLE

TPE-20 or TPG-20 models feature large air storage for intermediate production spray guns, airless and air tool use. Besides removable push handle, a lifting handle is on the opposite end. Designate horsepower. Approx. Wt. 215 lbs.

SPECIFICATIONS

1 H.P. Electric
 3 H.P. Gas
 8.4 C. F. M. Displacement
 5.8 C. F. M. Delivered Air*
 750 R.P.M. Compressor
 1½ H.P. Electric
 4 H.P. Gas
 9.6 C. F. M. Displacement
 6.8 C. F. M. Delivered Air*
 850 R.P.M. Compressor

*Average free air based on standard settings.

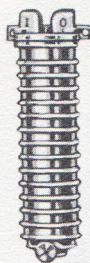


#18 REGULATOR

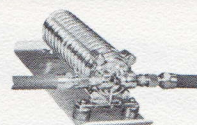
Accurate air regulation and designed for easy service. 30 C.F.M. capacity. $\frac{3}{8}$ " S.I.P. inlet. $\frac{1}{4}$ " S.I.P. outlet. 18B—Two regulated outlets — One main line pressure — For fluid tank use. 18C—Three regulated outlets — For filter use. 18B-500—Air gauge and cock with "B" regulator. 18C-500 — Air gauge and cock with "C" regulator.



F-22C FILTER—15 C.F.M. Capacity. For use with portable compressors. Either hook on belt or lay on ground near gun for moisture removal. $\frac{1}{4}$ " M.P.T.



F-25 FILTER—40 C.F.M. Capacity. For drop line use to remove moisture and impurities. Impregnated felt element. Chrome finish. $\frac{1}{4}$ " F.P.T.

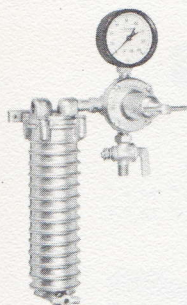


25 W F THE "WATER-FOE"

"in-line" air filter installed between compressor and spray gun or fluid tank.

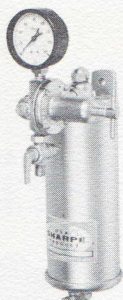


303 FILTER—60 C.F.M. capacity. For heavy duty use featuring large impregnated element with graded density for long use. Chrome finish. $\frac{1}{2}$ " F.P.T. inlet and $\frac{3}{8}$ " F.P.T. outlet.

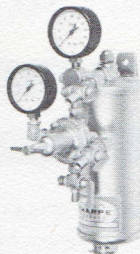


#40

AIR CONTROL UNIT
Unit uses F-25 filter with 18C-500 regulator with 160 lbs. gauge. Additional outlet available.

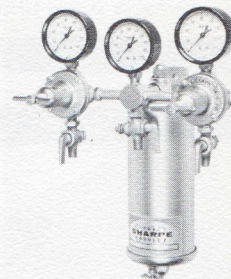


303A AIR CONTROL UNIT
Unit has large 303 filter with 18C-500 regulator with 160 lbs. gauge. Additional outlet available.



303B AIR CONTROL UNIT

Unit has large 303 filter and 4-way connection. 200 lbs. gauge shows main line pressure with $\frac{1}{4}$ " cock for dusting. 18C regulator has 160 lbs. gauge & two $\frac{1}{4}$ " cocks for double regulated outlets.



303C AIR CONTROL UNIT

Unit features large 303 filter with main line air gauge and outlet. Two 18C-500 regulators permit adjustment at two different pressures when required.



TWO GALLON PAINT TANK—50 LBS MAX.

PT-1 — Non regulated — Non code.
PTR-1 — Regulated — Non code.

Drawn seamless steel, cast lid, carrying handle, safety valve, and painted finish. Non regulated tank for small portable use with internal bleeder spray gun. $\frac{1}{4}$ " air and $\frac{3}{8}$ " material.



TWO GALLON PAINT TANK—Heavy Duty

PT-2A—
Non regulated—Non code—80 lbs. Max.
PTR-2A—Regulated—Non code—80 lbs. Max.
PTC-2A—Non regulated—A.S.M.E. code—110 lbs. Max.
PTCR-2A—Regulated—A.S.M.E. code—110 lbs. Max.

This design features heavy gauge drawn seamless galvanized steel sheet with rolled edge for better seal and gasket life. Can hold on gallon insert container. Stamped steel lid with convenient carrying handle containing all fittings $\frac{1}{4}$ " air and $\frac{3}{8}$ " material, air drain screw and safety valve.

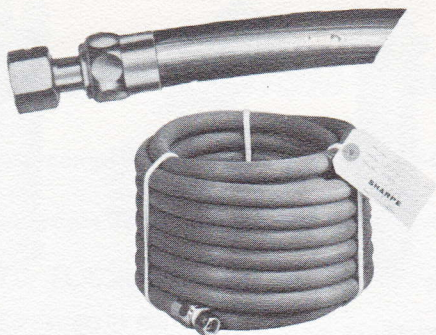


FIVE GALLON PAINT TANK—110 lbs. A.S.M.E. CODE

PTC-5—Non regulated—Approved.
PTCR-5—Regulated—Approved.

This design offers the best priced five gallon approved paint tank on the market today. Heavy duty steel shell with galvanized finish has a wide base for stability. Lid is same as used on heavy duty two gallon and standardizes on the same gasket and convenient carry handle with approved safety valve.

A.S.M.E. tank built to code specs. for 110 lbs. approved welded and tested, plus A.S.M.E. safety valve. Non-regulated for internal bleeder guns. Regulated for external or air valve gun.

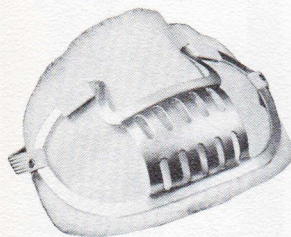


AIR HOSE (3516 Hose)

Oil resistant with single braid of rayon for 150 lb. use. 5/16" I.D. red corrugated. Available in 5', 15', 25' and 50' with HC-1402 1/4" S.I.P. reusable swivel fittings. Comes in attractive coil package.

MATERIAL HOSE (401 Hose)

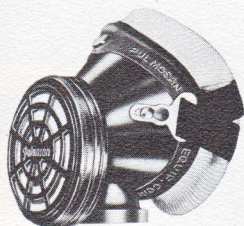
Thiokol lined for lacquer with single braid and neoprene cover. 3/8" I.D. Black smooth available in 15', 25' and 50' lengths with HC-1406 3/8" S.I.P. reusable swivel fittings.



#1 SANITARY RESPIRATOR

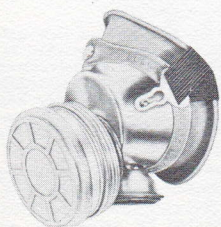
Heavy duty aluminum frame stamped for comfortable face fit. Heavy duty gauze protects from dust. Adjustable headband. Packaged in box with 8 refills.

#1 REFILLS — Replacement filter package of 24 in box.



MA-3 RESPIRATOR

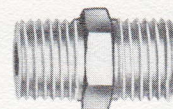
Rubber facepiece gives comfortable fit. Has intake and exhaust valve. Heavy duty felt filter insures greater dust protection & easily replaced.



MA-3C RESPIRATOR

Chemical cartridge protects against spray fumes and pre-filter removes dust. Rubber facepiece and adjustable headband insure comfortable use.

FITTINGS



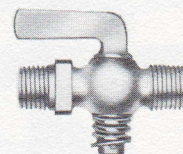
HOSE CONNECTION NIPPLES

HC-1343 1/4" S.I.P. x 1/4" S.I.P.
HC-1345 1/4" S.I.P. x 3/8" S.I.P.
HC-1347 3/8" S.I.P. x 3/8" S.I.P.



REUSABLE SLEEVE TYPE HOSE CONNECTIONS

HC-1402 1/4" S.I.P. for 5/16" or 3/8" 1 br. hose.
HC-1406 3/8" S.I.P. for 3/8" 1 or 2 br. hose.



AIR AND FLUID COCKS

HC-1885 1/4" M.P.T. x 1/4" M.P.T.
HC-1887 3/8" M.P.T. x 3/8" M.P.T.



QUICK AIR COUPLERS

HC-200 B-1 Body 1/4" M.P.T.
HC-200 B-2 Body 1/4" F.P.T.
HC-200 P-5 Nipple 1/4" M.P.T.
HC-200 P-6 Nipple 1/4" F.P.T.



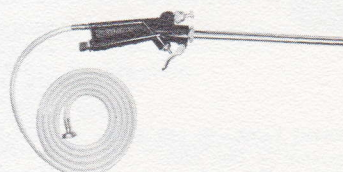
AIR PRESSURE GAUGE

GA-100 lbs. 1/4" 2 1/2" Diameter
GA-160 lbs. 1/4" 2 1/2" Diameter



BLOW GUN

212-52 1/4" F.P.T. 3 C.F.M.
212-40 1/4" F.P.T. 8 C.F.M.



#55 ENGINE CLEANER

6 ft. Material line with strainer.
Material control and easy trigger action.

SMC SHARPE

MANUFACTURING CO.

PRICE LIST 270

Applying to Catalog 265

1224 WALL STREET

LOS ANGELES 90015

CALIFORNIA

Richmond 9-4368

Price sheets effective April 15, 1964. Supersedes and cancels all previous prices and quotations.

The Patented Spray Gun Line Pat. No. 2,880,940.

PAGE 2

MODEL 35 GUN — LESS CUP ASSEMBLY

With external nozzle (specify size)	\$47.00
With internal nozzle (specify size)	44.25
With external and internal nozzle (specify size)	49.75

MODEL 35 GUN — EXTERNAL SIPHON

With No. 350 "No-Drip" cup assembly	59.75
With No. 300 cup assembly	57.75

MODEL 35V GUN

With internal nozzle (specify size)	44.25
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MODEL 25 — WITH CAP AND CUP

With external nozzle (specify size)	44.50
With internal nozzle (specify size)	41.75
With external and internal nozzle (specify size)	47.25

MODEL 255 GUN — WITH CAP AND CUP

With external nozzle only	39.50
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PAGE 3

MODEL 31 GUN — LESS CUP ASSEMBLY

With external nozzle (specify size)	27.50
With internal nozzle (specify size)	24.75
With external and internal nozzle (specify size)	30.25

MODEL 30 GUN — LESS CUP ASSEMBLY

With external nozzle (specify size)	22.50
With internal nozzle (specify size)	19.75
With external and internal nozzle (specify size)	25.25

MODEL 21 GUN — WITH CAP AND CUP

With external nozzle (specify size)	25.50
With internal nozzle (specify size)	22.75
With external and internal nozzle (specify size)	28.25
20-80 Adapter for fluid tank use	1.65

MODEL 19 GUN — WITH CAP AND CUP

Internal pressure only (specify size)	\$19.75
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CUP ASSEMBLIES

No. 350 "No-Drip" cup assembly	12.75
No. 300 Siphon cup assembly	10.75
350-72 Reinforced cup only	3.95
TG-65A Thiokol Gasket	.45
No. 201 Screw type cup assembly	6.00
BCG-65A Gasket	.35
No. 202 Cup Assembly	4.50
GA-71 Pint Glass Jar	.25
No. 203 Siphon-Pressure cup assembly	22.50
BCG-72 Cup only	2.50
TG-66L Leather Gasket	.50
350-1 350 Cup Attachment less Canister	9.95

AIR CAPS

External

20-02A-21 — 2.0 to 4.0 C.F.M. at 30-50 lbs.	6.75
20-02A-22 — 4.0 to 7.0 C.F.M. at 40-60 lbs.	6.75
20-02A-23 — 7.0 to 11.0 C.F.M. at 40-70 lbs.	6.75
20-02A-24 — 8.0 to 12.0 C.F.M. at 50-80 lbs.	6.75
20-02A-25 — 18.0 C.F.M. at 80 lbs.	7.50

Internal

20-02B-101 — 2.0 to 4.0 C.F.M. at 30-50 lbs.	2.75
20-02B-102 — 4.0 to 6.0 C.F.M. at 30-50 lbs.	2.75
20-02B-103 — 6.0 to 7.5 C.F.M. at 30-50 lbs.	2.75
20-02B-130 — Round Nozzle 3.0 C.F.M. at 40 lbs.	2.75
20-02B-140 — 45 degree Nozzle 3.0 C.F.M. at 40 lbs.	2.75
20-05 — Lock Ring to hold internal cap on	.90

FLUID NOZZLES

20-04H — .070 I.D.	4.75
20-04I — .065 I.D.	4.75
20-04J — .055 I.D.	4.75
20-04K — .045 I.D.	4.75

FLUID NEEDLE ASSEMBLY

20-03A for "H" and "I" fluid nozzles	1.85
20-03C for "J" and "K" fluid nozzles	1.85

Prices subject to change without notice.

PAGE 4

Super Bearcat Compressor only, 1/2 H.P. 115 volt 60 cycle	\$119.50
Super Bearcat Compressor with "B" equipment	144.75
Super Bearcat Compressor with "C" equipment	153.25
Super Bearcat Compressor with "P" equipment	193.50

PAGE 5

Model 50 Compressor only 3/4 H.P. 115/230 volt 60 cycle	195.00
Model 50 Compressor with "B" equipment	222.85
Model 50 Compressor with "C" equipment	231.35
Model 50 Compressor with "P" equipment	335.15
#50 Kart	17.75

PAGE 6

TANK-IN-BASE MODELS

PE 1 H.P.	310.00
PE 1 1/2 H.P.	365.00
PG 3 H.P.	260.00
PG 4 H.P.	310.00

PORTABLE TANK MODELS—12 Gallon A.S.M.E.

TPE-12 1 H.P.	325.00
TPE-12 1 1/2 H.P.	375.00
TPG-12 3 H.P.	275.00
TPG-12 4 H.P.	325.00

PORTABLE TANK MODELS—20 Gallon A.S.M.E.

TPE-20 1 H.P.	345.00
TPE-20 1 1/2 H.P.	395.00
TPG-20 3 H.P.	295.00
TPG-20 4 H.P.	345.00
Belt Guards for above units	22.50

PAGE 7

18C Regulator	10.50
18C-500 Regulator	15.15
18B Regulator	10.50
18B-500 Regulator	15.15
F-22C Filter	10.75
F-25 Filter	12.00
25 WF	17.75
303 Filter	22.75
40 Unit	27.15

Home Office & Factory:

SHARPE MANUFACTURING COMPANY

1224 WALL STREET
LOS ANGELES, CALIFORNIA 90015
213-749-4368

Factory Warehouse:

SHARPE MANUFACTURING COMPANY

4147 WEST LAKE STREET
CHICAGO 24, ILLINOIS
312-533-2797

SHARPE MANUFACTURING COMPANY

1501 HIGH STREET
BETHLEHEM, PENNSYLVANIA
215-865-2783

303A Unit	\$ 37.25
303B Unit	48.75
303C Unit	58.30
PT-1 — 50 Lbs. Non-Code	34.50
PTR-1 — 50 Lbs. Non-Code	43.50
PT-2A — 80 Lbs. Non-Code	56.00
PTR-2A — 80 Lbs. Non-Code	69.50
PTC-2A — ASME 110 Lbs. Code	92.50
PTCR-2A — ASME 110 Lbs. Code	106.00
PTC-5 — 110 Lbs. Code	116.00
PTCR-5 — ASME 110 Lbs. Code	129.50

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AIR HOSE

5 Feet	2.90
15 Feet	5.50
25 Feet	8.10
50 Feet	14.60

MATERIAL HOSE

15 Feet	8.75
25 Feet	13.45
50 Feet	25.20
#1 Sanitary Respirator with filters	1.45
#1 Sanitary Respirator Refills—24 in box	.80
MA-3 Respirator	4.25
MA-3C Respirator	6.50
P-7 Felt Filters—50 in box	2.50
AMA Paint Chemical Cartridges—6 in box	6.50
HC-1343 Nipples	.50
HC-1345 Nipples	.55
HC-1347 Nipples	.55
HC-1402 Sleeve Connections	.80
HC-1406 Sleeve Connections	.85
HC-1885 Cocks	1.90
HC-1887 Cocks	2.00
HC-200 B-1 Male Body	1.60
HC-200 B-2 Female Body	1.60
HC-200 P-5 Male Nipple	.60
HC-200 P-6 Female Nipple	.60
GA-100 Gauges	3.05
GA-160 Gauges	3.05
212 Blow Gun	2.75
55 Engine Cleaner	12.50